

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

**Product Name** Graffiti Remover

**Other means of identification**

**SDS#** JC-039-010

**Product Code:** P79000

**Details of the supplier of the safety data sheet**

**Company Name** Fox Valley Chemical Company  
 5201 Mann Drive  
 Ringwood, IL 60072  
 815-653-2660

**Emergency telephone number**

**Emergency Telephone** 800-325-3699

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                   |                |
|-----------------------------------|----------------|
| Acute toxicity - Oral             | Not classified |
| Acute toxicity - Dermal           | Not classified |
| Skin corrosion/irritation         | Category 3     |
| Serious eye damage/eye irritation | Category 2     |
| Skin sensitization                | Category 1     |

**Label elements**

**Emergency Overview**

# Warning

**Hazard statements**

Causes mild skin irritation

Causes serious eye irritation

May cause an allergic skin reaction



**Appearance** Clear

**Physical state** Liquid

**Odor** Citrus

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

- Harmful to aquatic life with long lasting effects
  - Harmful to aquatic life
- Unknown Acute Toxicity 17.4% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name   | CAS No.   | Weight-% | Trade Secret |
|-----------------|-----------|----------|--------------|
| Orange Terpenes | 5989-27-5 | 1-5      | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures**

**Skin Contact** Wash off immediately with plenty of water. Wash skin with soap and water.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Inhalation** Remove to fresh air.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Any additional important symptoms and effects are described in Section 11: Toxicology Information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No Information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls** Showers, Eyewash stations & Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |                           |
|-----------------------|---------------------------|
| <b>Physical state</b> | Liquid                    |
| <b>Appearance</b>     | Clear                     |
| <b>Color</b>          | Colorless to Light Yellow |
| <b>Odor</b>           | Citrus                    |
| <b>Odor threshold</b> | No Information available  |

| <u>Property</u>               | <u>Values</u>                      | <u>Remarks • Method</u> |
|-------------------------------|------------------------------------|-------------------------|
| pH                            | 9.5 - 10.5                         |                         |
| Specific Gravity              | 1.016                              |                         |
| Viscosity                     | <25 cP @ 25°C                      |                         |
| Melting point/freezing point  | No Information available           |                         |
| Flash point                   | Above 200°F                        |                         |
| Boiling point / boiling range | >= 100 °C / 212 ° F (at 760 mm Hg) |                         |
| Evaporation rate              | No Information available           |                         |
| Flammability (solid, gas)     | No data available                  |                         |
| Flammability Limits in Air    |                                    |                         |
| Upper flammability limit:     | No Information available           |                         |
| Lower flammability limit:     | No Information available           |                         |
| Vapor pressure                | No Information available           |                         |
| Vapor density                 | No Information available           |                         |
| Water solubility              | Complete                           |                         |
| Partition coefficient         | No Information available           |                         |
| Autoignition temperature      | No Information available           |                         |
| Decomposition temperature     | No Information available           |                         |

### Other Information

|                 |                |
|-----------------|----------------|
| Density Lbs/Gal | 8.47           |
| VOC Content (%) | Not Applicable |

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | No data available. Avoid breathing vapors or mists.                            |
| <b>Eye contact</b>  | Avoid contact with eyes. Causes serious eye irritation.                        |
| <b>Skin Contact</b> | Avoid contact with skin. Causes mild skin irritation.                          |
| <b>Ingestion</b>    | No data available. Do not taste or swallow. Not an expected route of exposure. |

| Chemical Name                | Oral LD50            | Dermal LD50         | Inhalation LC50 |
|------------------------------|----------------------|---------------------|-----------------|
| Orange Terpenes<br>5989-27-5 | = 4400 mg/kg ( Rat ) | > 5 g/kg ( Rabbit ) | -               |

### Information on toxicological effects

**Symptoms** No Information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No Information available.  
**Germ cell mutagenicity** No Information available.  
**Carcinogenicity** No Information available.

| Chemical Name                | ACGIH | IARC    | NTP | OSHA |
|------------------------------|-------|---------|-----|------|
| Orange Terpenes<br>5989-27-5 | -     | Group 3 | -   | X    |

#### Legend

**IARC (International Agency for Research on Cancer)**

Group 3 -Not classifiable as a human carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Reproductive toxicity** No Information available.  
**STOT - single exposure** No Information available.  
**STOT - repeated exposure** No Information available.  
**Aspiration hazard** No Information available.

### Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity** 17.4% of the mixture consists of ingredient(s) of unknown toxicity

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

17.4% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name                | Algae/aquatic plants           | Fish   | Crustacea                         |
|------------------------------|--------------------------------|--|-----------------------------------|
| Orange Terpenes<br>5989-27-5 | -                              | 0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through<br>35: 96 h Oncorhynchus mykiss mg/L LC50 | -                                 |
| Sodium Carbonate<br>497-19-8 | 242: 120 h Nitzschia mg/L EC50 | 300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static     | 265: 48 h Daphnia magna mg/L EC50 |

### Persistence and degradability

No Information available.

**Bioaccumulation**

No Information available.

**Other adverse effects**

No Information available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

| Chemical Name                | California Hazardous Waste Status |
|------------------------------|-----------------------------------|
| Orange Terpenes<br>5989-27-5 | Toxic                             |

### 14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

### 15. REGULATORY INFORMATION

**International Inventories**

TSCA Complies  
DSL/NDSL Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

|                                   |    |
|-----------------------------------|----|
| Acute health hazard               | No |
| Chronic Health Hazard             | No |
| Fire hazard                       | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard                   | No |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and

Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not Applicable

**16. OTHER INFORMATION**

|                    |                  |                |                    |                                      |
|--------------------|------------------|----------------|--------------------|--------------------------------------|
| <b><u>NFPA</u></b> | Health hazards 1 | Flammability 0 | Instability 0      | Physical and Chemical Properties Yes |
| <b><u>HMIS</u></b> | Health hazards 1 | Flammability 0 | Physical hazards 0 | Personal protection X                |

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Revision Note

No Information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**